

Diameters and the number of respective wires are inputted, and a diameter of a virtual wire formed by converting a wire bundle to a model through a predetermined arithmetic expression derived from rule of thumb, and based upon this, a flexure life estimating process of the virtual wire is carried out. It is possible to easily estimate the flexure life and also to estimate the flexure life and obtain the results immediately after an application subject and a wire harness to be placed have been designed; thus, it becomes possible to shorten the developing period.